Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022816\
Data File : BM004455.D
Acq On : 28 Feb 2016 17:54
Operator : SJ/UM
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
UMANGI
2/29/2016 2:48:48 PM

Quant Time: Feb 29 03:25:58 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM022816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 29 02:56:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	14200	5.00	ng		0.00
7) Naphthalene-d8	10.38	136	49107	5.00	ng		0.00
12) Acenaphthene-d10	14.25	164	30969	5.00	ng		0.00
15) Phenanthrene-d10	17.03	188	45402	5.00	ng		0.00
19) Chrysene-d12	21.25	240	58666	5.00	ng		0.00
28) Perylene-d12	23.47	264	47872	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	2259	0.76	ng		0.00
5) Phenol-d6	6.83	99	2373	0.67	ng		0.00
8) Nitrobenzene-d5	8.79	82	1913	0.87	ng		0.00
13) 2,4,6-Tribromophenol	15.78	330	798	0.86	ng		0.00
14) 2-Fluorobiphenyl	12.89	172	6978	0.74	ng		0.00
22) Terphenyl-d14	19.68	244	5560	0.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	887	0.58	ng	#	95
3) n-Nitrosodimethylamine	3.43	42	770	0.62	ng	#	93
6) bis(2-Chloroethyl)ether	7.04	93	2074	0.64	ng	#	98
9) Nitrobenzene	8.81	77	2169	0.86	ng	#	100
10) Hexachlorobutadiene	10.74	225	1471	0.82	ng		100
11) 2-Methylnaphthalene	12.07	142	5459	0.73	ng		96
16) Hexachlorobenzene	16.35	284	1866	1.13	ng	#	100
17) Pentachlorophenol	16.72	266	520	1.21	ng		97
18) Fluoranthene	19.10	202	12510	0.98	ng		99
20) Benzidine	19.32	184	1786	0.63	ng	#	87
21) Pyrene	19.48	202	12972	0.78	ng		99
23) Benzo(a)anthracene	21.22	228	12653m	0.72	ng		
24) 3,3'-Dichlorobenzidine	21.18	252	4416	1.04	ng		92
25) Chrysene	21.27	228	15610m	0.96	ng		
26) Bis(2-ethylhexyl)phthalate	21.13	149	6974	0.93	ng	#	37
27) Indeno(1,2,3-cd)pyrene	25.71	276	11209	0.66	ng		100
29) Benzo(b)fluoranthene	22.80	252	12574	0.83	ng		97
30) Benzo(k)fluoranthene	22.84	252	11296	0.83	ng		98
31) Benzo(a)pyrene	23.37	252	10262	0.78	ng		97
32) Dibenzo(a,h)anthracene	25.72	278	8677	0.74	ng		99
33) Benzo(g,h,i)perylene	26.40	276	9618	0.75	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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